

12/24/03

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	R53(b) DIV. of 10/194,224
		Filing Date	December 24, 2003
		First Named Inventor	MASUDA MASACHIKA
		Art Unit	2818
		Examiner Name	T. Nguyen
Sheet 1 of 1	Attorney Docket Number	501.39155VC2	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
6012 511 512 513 514 515 516 517 518 519 520		US- 5,239,447		08-24-1993	Cotues et al	/
		US- 5,198,888		03-30-1993	Sugano et al	
		US- 5,780,925		07-14-1998	Cipolla et al	
		US- 6,084,308		07-04-2000	Kelkar et al	
		US- 5,998,864		12-07-1999	Khandros et al	
		US- 6,051,886		04-18-2000	Fogal et al	
		US- 5,422,435		06-08-1995	Takiar et al	
		US- 6,252,305		06-26-2001	Lin et al	
		US- 6,381,143		04-30-2002	Nakamura	
		US-				
		US-				
	US-					
	US-					
	US-					
	US-					

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
		JP 4-199566		07-1997			
		JP 4-302484		10-1997			
		JP 11-2004720		07-1999			
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Examiner Signature	Date Considered
	9-18-04

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/743,882 ✓
		Filing Date	December 24, 2003
		First Named Inventor	MASUDA, M. et al
		Art Unit	2618 2865
		Examiner Name	T. NGUYEN
Sheet 1 of 1	Attorney Docket Number	501.39155VC2	

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			

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Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
X	44	Nishizawa et al. (U.S. Patent Appl. Publication No. US 2001/0009505 A1); U.S. Class 361/737 filed January 10, 2001 and published July 26, 2001.	

Examiner Signature		Date Considered	9/18/04
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